

Notice of Allowability

Application No.

09/298,603

Examiner

Thong H Vu

Applicant(s)

KLOTS ET AL.

Art Unit

2142

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course: **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 11/02/04.
2. ☒ The allowed claim(s) is/are 1-4,6-9,16-23 and 25-32.
3. ☒ The drawings filed on 4/12/04 are accepted by the Examiner.
4. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☐ All b) ☐ Some* c) ☐ None of the:
 1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

5. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
 6. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
 - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
7. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☒ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO-1449 or PTO/SB/08), Paper No./Mail Date _____
4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material
5. ☐ Notice of Informal Patent Application (PTO-152)
6. ☐ Interview Summary (PTO-413), Paper No./Mail Date _____
7. ☐ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other _____

Reason For Allowance

The following is an examiner's statement of reasons for allowance:

1. Applicant arguments filed on Nov 02, 2004 are considered persuasive in regard to patentability over the prior art of record. As per claim 1, None of the prior art of record teach or suggest A method for processing data on a distributed computing system that includes a plurality of nodes, the method comprising:

maintaining mapping data that specifies work that can be performed by the plurality of nodes;

in response to receiving from a first process on a first node from the plurality of nodes, a first work request to perform first work, determining based upon the first work and the mapping data, that a first portion of the first work is to be performed on a second node from the plurality of nodes and that a second portion of the first work is to be performed on a third node from the plurality of nodes;

providing a second work request to a second process on the second node, wherein the first second work request specifies that the first portion of the first work is to be performed and that results of performing the first portion of the first work are to be provided directly to the first process;

providing a third work request to a third process on the third node, wherein the third work request specifies that the second portion of the first work is to be performed and that results of performing the second portion of the first work are to be provided directly to the first process.

This functionality is supported by the specification at pages 7-11, Fig 3.

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2. Claims 16,20,30-32 contain the similar limitations set forth of apparatus claim 1.

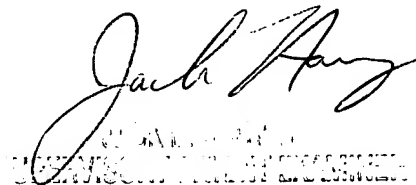
Therefore, claims 16,20,30-32 are allowable for the similar rationale set forth in claim 1.

3. Claims 2-4,6-9 and 17,19 and 21-23,25-28 depend on claims 1,16,20

respectively and are considered allowable on the same basis as the independent claims as well as for the further limitations set forth.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Thong Vu
Patent Examiner
Art Unit 2142



JACK HENG
PATENT EXAMINER